

CLAIMS

1. A molecule comprising at least complement control protein modules 1-4 of complement factor H, or a molecule resulting from partial modification thereof, or an allelic mutant thereof.

2. A molecule according to claim 1 comprising complement control protein modules 1-4, 1-5 or 1-6 of complement factor H, or a molecule resulting from partial modification thereof, or an allelic mutant thereof.

3. A molecule according to either one of claims 1 or 2, the complement factor H being human complement factor H.

4. A molecule according to claim 3, comprising complement control protein modules 1-4 and having the sequence of SEQ ID NO: 9.

5. A molecule according to claim 3, comprising complement control protein modules 1-5 and having the sequence of SEQ ID NO: 10.

6. A molecule according to claim 3, comprising complement control protein modules 1-6 and having the sequence of SEQ ID NO: 11.

7. A molecule according to either one of claims 1 or 2, the complement factor H being rat complement factor H.

8. A molecule according to claim 7, comprising complement control protein modules 1-7 and having the sequence of SEQ ID NO: 14.

9. A molecule according to ~~any one of claims 1-8~~ ^{Claim 1}, for use in inhibiting complement activation.

10. A molecule according to claim 9, having an enhanced efficacy when compared to FHp155.

11. The use of a molecule according to ~~any one of the preceding claims~~ ^{Claim 1} in the manufacture of a medicament for inhibiting complement activation.

12. A method of manufacture of a medicament for inhibiting complement activation, comprising the use of a molecule according to ~~any one of claims 1-10~~ ^{Claim 1}.

13. A method of inhibiting complement activation comprising the use of a molecule according to ~~any one of claims 1-10~~ ^{Claim 1}.

14. A nucleotide sequence having the formula of SEQ ID NO: 1 and encoding rat FH 4.3 kb mRNA.

15. A nucleotide sequence having the formula of SEQ ID NO: 2 and encoding rat FH 1.0 mRNA.

16. A DNA molecule comprising a sequence encoding a molecule according to ~~any one of claims 1-10~~ ^{Claim 1}.

add D1